



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

October 13, 2016

Ms. Melinda Bowman  
State Regulatory and Label Lead  
NA Registration Manager – Bifenazate  
Arysta Life Science  
15401 Weston Parkway, Suite 150  
Cary, NC 27513

Subject: Label Amendment – Agency-initiated Label Amendments  
Product Name: Floramite® H&G  
EPA Registration Number: 400-517  
Application Date: July 1, 2016  
Decision Number: 519462

Dear Ms. Bowman:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. The next label printing of this product must use this labeling unless subsequent changes have been approved. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. “To distribute or sell” is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

Page 2 of 2  
EPA Reg. No. 400-517  
Decision No. 519462

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Dr. William W. Jacobs by phone at 703-305-6406, or via email at [jacobs.bill@epa.gov](mailto:jacobs.bill@epa.gov).

Sincerely,

A handwritten signature in cursive script that reads "William W. Jacobs for". The signature is written in black ink and is positioned above the typed name and title.

Venus Eagle, Product Manager 01  
Insecticide-Rodenticide Branch  
Registration Division (7505P)  
Office of Pesticide Programs

Enclosure

GROUP	20D	ACARICIDE
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# Floramite® H&G

HOME AND GARDEN MITICIDE

<b>ACCEPTED</b>
Oct 13, 2016
<small>Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 400-517</small>

Active Ingredient: (% by weight)

Bifenazate: Hydrazine carboxylic acid, 2-(4-methoxy-[1,1'-biphenyl]-3-yl) 1-methylethyl ester ..... 22.6%

Other Ingredients: ..... 77.4%

Total: ..... 100.0%

Contains 2 lbs. bifenazate per gallon.

NET CONTENTS:

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

<b>FIRST AID</b>
<p><b>IF SWALLOWED</b></p> <ul style="list-style-type: none"> <li>• Call poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<p><b>EMERGENCY ASSISTANCE:</b> Have the product container or label with you when calling a poison control center or doctor, or going for treatment:</p> <p style="text-align: center;"><b>24 HOUR EMERGENCY PHONE 1-866-928-0789</b></p> <p style="text-align: center;">For PRODUCT USE INFORMATION: Call 866-761-9397</p>

Precautionary Statements and Directions for Use are in the attached booklet. If booklet is missing, contact the company or an authorized dealer.

EPA REG. NO. 400-517  
EPA EST. NO.  
004/xxxxxx

Manufactured for:  
MacDermid Agricultural Solutions, Inc.  
245 Freight Street  
Waterbury, CT 06702-1818

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
CAUTION**

Harmful if swallowed. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to birds, estuarine/marine invertebrates, and fish. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems. This product is toxic to bees exposed to direct treatment. Do not apply this product while bees are foraging the treatment area.

**PHYSICAL OR CHEMICAL HAZARDS**

Do not use or store near heat or open flame.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Keep unprotected persons and pets out of treated areas until sprays have dried.

**KILLS:**

A variety of mite species, especially spider mites, red mites and grass mites. This product is not effective against rust mites; broad mites and flat mites. FLORAMITE H&G is primarily active on the motile stages of mites, but also has activity against spider mite eggs.

**WHERE TO USE:**

- All ornamental plants, including bedding plants, flowering plants, foliage plants, ornamental plantings, perennials, trees and shrubs.
- All non-bearing fruit trees which will not bear fruit for a minimum of 12 months.

Do not apply to fruits or vegetables used for food.

**HOW MUCH TO USE:**

Mix  $\frac{1}{4}$  -  $\frac{1}{2}$  teaspoons per gallon of water and apply as a full coverage spray to the foliage.

This product can be applied with all types of hand sprayers. Read and carefully follow the instructions for the type of sprayer you use.

**WHEN TO USE:**

Apply as soon as mites appear. An application can be made every 30 days up to 6 applications per year.

FLORAMITE H&G is not systemic in action; therefore complete coverage of both upper and lower leaf surfaces is necessary for effective control.

**IMPORTANT**

Neither the manufacturer nor the seller has determined whether or not FLORAMITE H&G can be used safely on all ornamental plants. FLORAMITE H&G has been tested on a variety of ornamental plants with no phytotoxicity observed at label rates. The user should determine the safety of FLORAMITE H&G by testing this product on a small number of plants. The end user assumes all risks arising out of application in a manner inconsistent with its labeling.

### **STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal.

**PESTICIDE STORAGE:** Store in a dry location.

**PESTICIDE HANDLING:**

**If empty: Nonrefillable.** Do not reuse this container. Place in trash or offer for recycling if available.

**If partly filled:** Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

**IMPORTANT NOTICE**—Seller warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with the directions and instructions specified on the label under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product, contrary to label instructions, or under conditions not reasonably foreseeable to seller, and to the extent consistent with applicable law, the buyer assumes the risk of any such use.

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